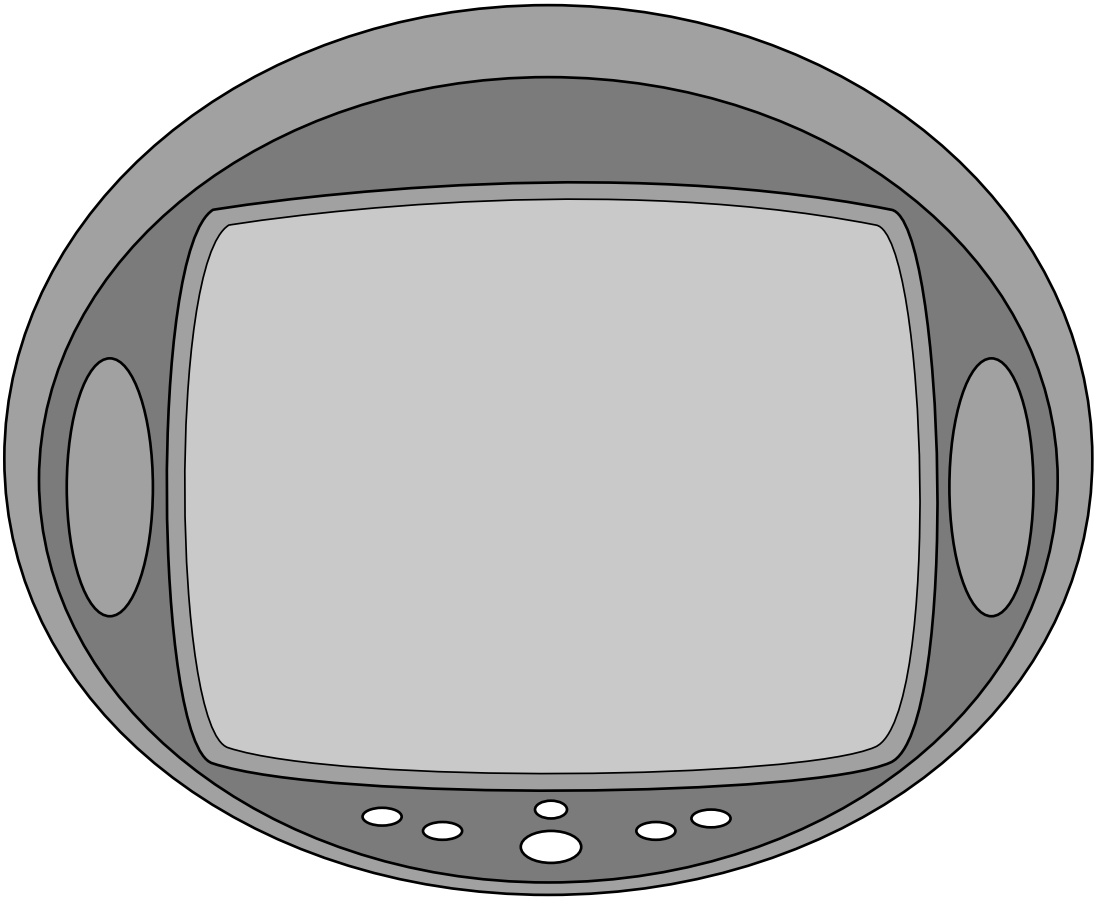
Memorex®

13” COLOR TELEVISION

MODEL: MSP-TV1300

BEFORE OPERATING THIS PRODUCT, PLEASE READ THESE INSTRUCTIONS COMPLETELY.



OPERATING INSTRUCTIONS

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IMPORTANT SAFETY INSTRUCTIONS

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. TO PREVENT ELECTRIC SHOCK, MATCH THE WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERTED.

Before using the unit, be sure to read all operating instructions carefully. Please note that these are general precautions and may not pertain to your unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

1. **READ INSTRUCTIONS**
   All the safety and operating instructions should be read before the product is operated.
2. **RETAIN INSTRUCTIONS**
   The safety and operating instructions should be retained for future reference.
3. **HEED WARNINGS**
   All warnings on the product and in the operating instructions should be adhered to.
4. **FOLLOW INSTRUCTIONS**
   All operating and use instructions should be followed.
5. **CLEANING**
   Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
6. **ATTACHMENTS**
   Do not use attachments not recommended by the product's manufacturer as they may cause hazards.
7. **WATER AND MOISTURE**
   Do not use this product near water- for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.

PORTABLE CART WARNING
(symbol provided by RETAC)

S3126A

8. **ACCESSORIES**
   Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

8A. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

9. **VENTILATION**
   Slots and openings in the cabinet and in the back or bottom are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
10. **POWER SOURCES**
    This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
11. **GROUNDING OR POLARIZATION**
    This product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
12. **POWER-CORD PROTECTION**
    Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

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13. LIGHTNING
To protect your product from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

14. POWER LINES
An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

15. OVERLOADING
Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

16. OBJECT AND LIQUID ENTRY
Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid on the product.

17. OUTDOOR ANTENNA GROUNDING
If an outside antenna is connected to the product, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electric Code, ANSI/NFPA 70, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge product, size of grounding conductors, location of antenna discharge product, connection to grounding electrodes, and requirements for grounding electrode.

18. SERVICING
Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

19. REPLACEMENT PARTS
When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

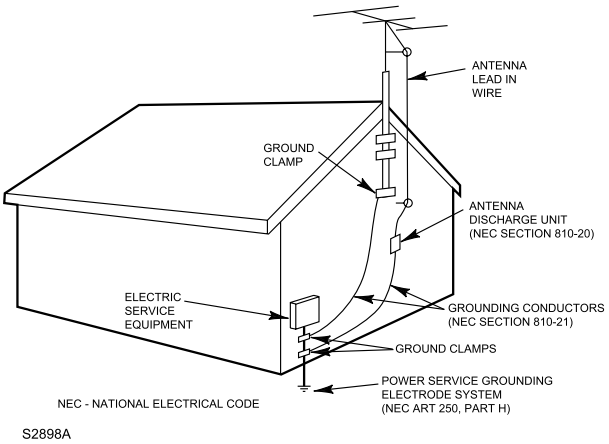
20. SAFETY CHECK
Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

21. WALL OR CEILING MOUNTING
The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

22. DAMAGE REQUIRING SERVICE
Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
a. When the power-supply cord or plug is damaged.
b. If liquid has been spilled, or objects have fallen into the product.
c. If the product has been exposed to rain or water.
d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
e. If the product has been dropped or the cabinet has been damaged.
f. When the product exhibits a distinct change in performance - this indicates a need for service.

23. HEAT
The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

24. NOTE TO CATV SYSTEM INSTALLER
This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.



EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE

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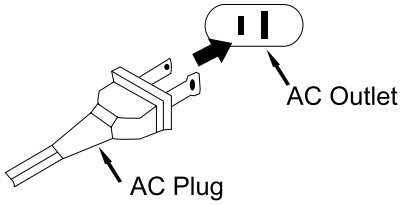
POWER SOURCE

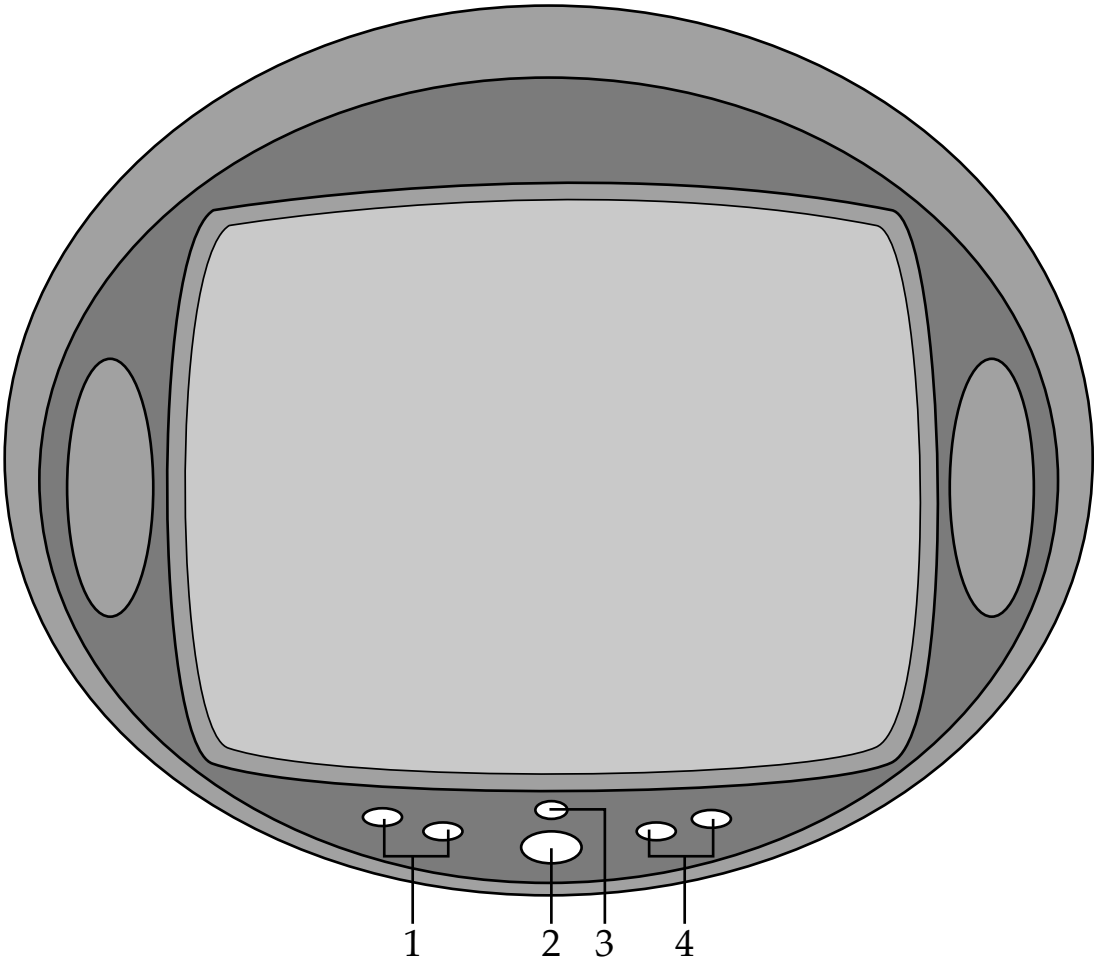
Insert the AC plug (with the 2 blades) into a conveniently located AC outlet having 120V, 60Hz.



NOTE: The AC plug supplied with the unit is polarized to help minimize the possibility of electric shock. If the AC plug does not fit into a nonpolarized AC outlet, do not file or cut the wide blade. It is the user's responsibility to have an electrician replace the obsolete outlet.

LOCATION OF CONTROLS

FRONT



1. **VOLUME +/– Buttons** - Press to raise or lower the volume, or to adjust the Menu options.
2. **Power Button -** Press to turn the TV on. Press again to turn the TV off.
3. **Remote Sensor**
4. **CHANNEL +/– Buttons** - Press to select a channel.

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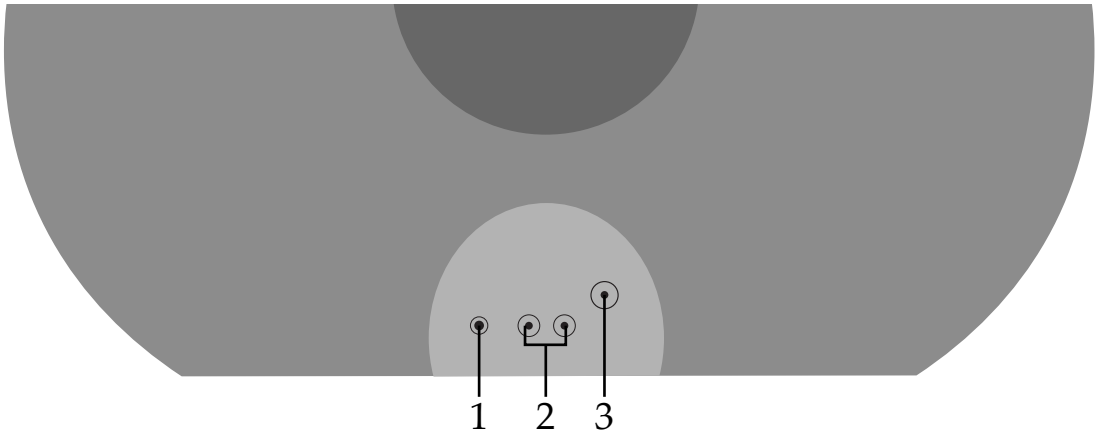
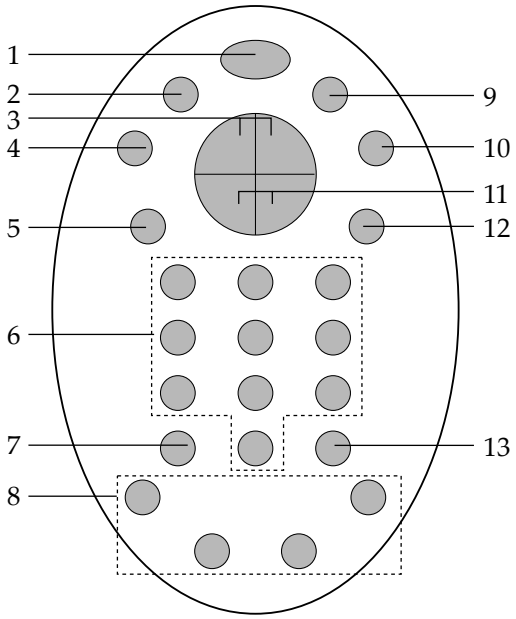
LOCATION OF CONTROLS (CONTINUED)

REAR



1. **Earphone Jack** - Connect earphones to this jack for private listening.
2. **AUDIO/VIDEO IN Jacks** - Audio and Video signal cables from an external source can be connected here. AV button must be set to AV.
3. **VHF/UHF IN Jack -** Connect a VHF/UHF antenna, CATV, VCR, satellite, etc. cable to this jack. AV button must be set to TV/CATV.

REMOTE CONTROL



1. **Power Button**
2. **MUTE Button**
3. **CHANNEL +/– Buttons**
4. **P.M. (Picture Mode) Button**
5. **MENU Button**
6. **Direct Channel Selection Buttons (0 - 9)**
7. **AV/TV Button**
8. **Navigation Left (←)/Right (→)/Up (↑)/Down (↓) Buttons**
9. **SLEEP Button**
10. **DISPLAY Button**
11. **VOLUME +/– Buttons**
12. **RECALL Button**
13. **SET Button**

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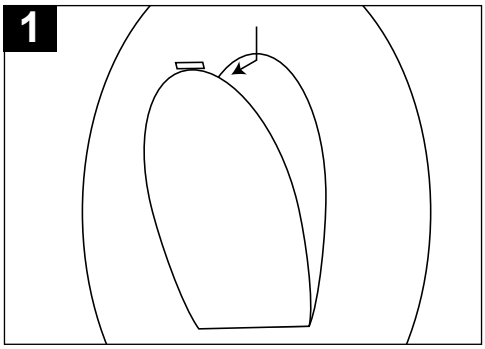
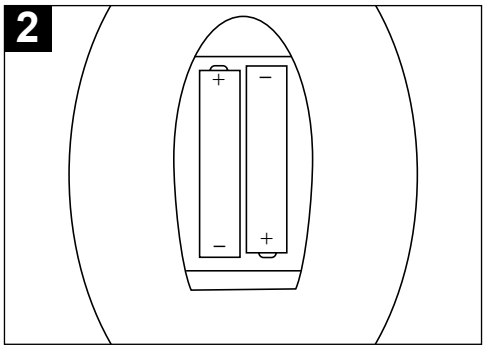
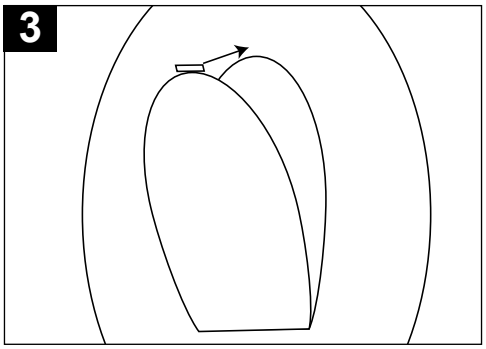
BATTERY INSTALLATION



Open the battery compartment cover.



Install two (2) “AAA” batteries, paying attention to the polarity diagram in the battery compartment.



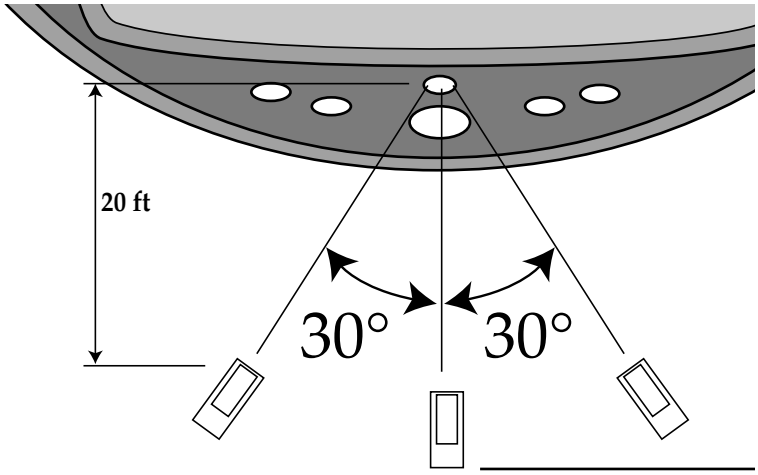
Replace the battery compartment cover.

BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline and Carbon-zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer’s directions.)

EFFECTIVE DISTANCE OF THE REMOTE CONTROL TRANSMITTER



NOTES:

- When there is an obstacle between the TV and the transmitter, the transmitter may not operate.
- When direct sunlight, incandescent lamp, fluorescent lamp or any other strong light shines on the REMOTE SENSOR of the TV, the remote operation may be unstable.

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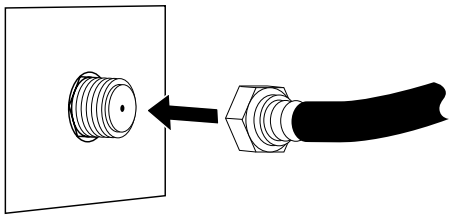
CABLE (CATV)/SATELLITE CONNECTIONS

This TV has an extended tuning range and can tune most cable channels without using a Cable TV converter box. Some Cable TV companies offer “premium pay channels” in which the signal is scrambled. Descrambling these signals for normal viewing requires the use of a descrambler device which is generally provided by the cable company.

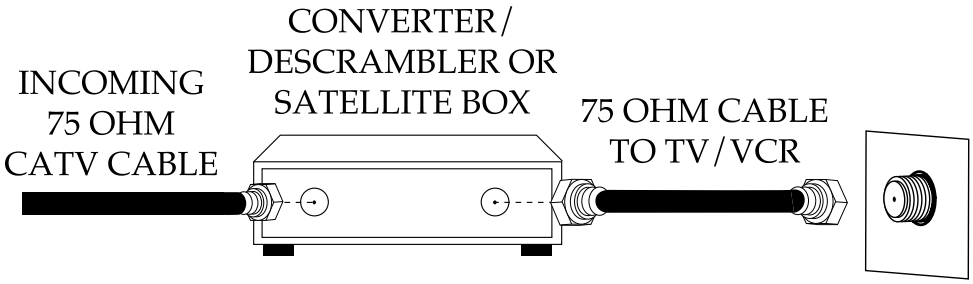
FOR SUBSCRIBERS TO BASIC CABLE TV SERVICE

For basic cable TV service not requiring a converter/descrambler box, connect the CATV 75 ohm coaxial cable to the VHF/UHF jack on the rear of the TV.



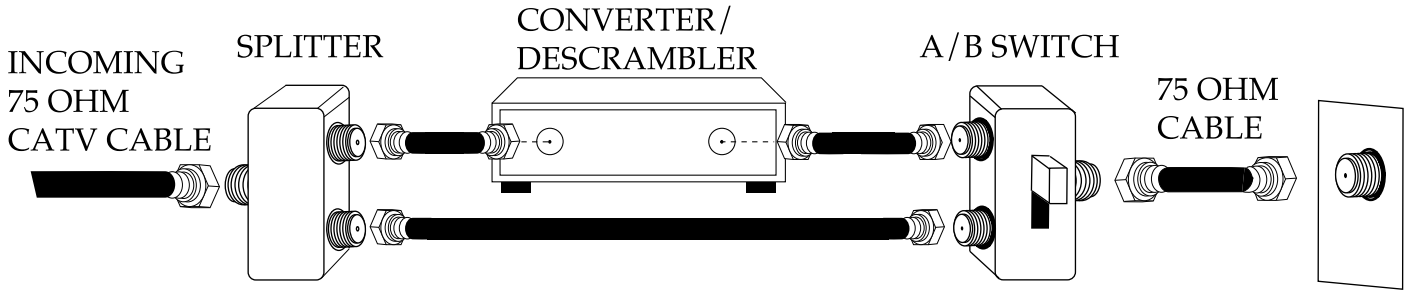
FOR SUBSCRIBERS TO SCRAMBLED CABLE TV SERVICE OR SATELLITE

If you subscribe to a satellite service or a cable TV service which requires the use of a converter/descrambler box, connect the incoming 75 ohm coaxial cable to the converter/descrambler or satellite box. Using another 75 ohm cable, connect the output of the converter/descrambler or satellite box to the antenna jack on the TV. Follow the connections shown below. Set the TV/VCR to the output channel of the converter/descrambler or satellite box (usually 3 or 4) and use the converter/descrambler or satellite box to select channels.



FOR SUBSCRIBERS TO UNSCRAMBLED BASIC CABLE TV SERVICE WITH SCRAMBLED PREMIUM CHANNELS

If you subscribe to a satellite service or a cable TV service in which basic channels are unscrambled and premium channels require the use of a converter/descrambler box, you may wish to use a signal splitter and an A/B switch box (available from the cable company or an electronic supply store). Follow the connections shown below. With the switch in the “B” position, you can directly tune any nonscrambled channels on your TV. With the switch in the “A” position, tune your TV to the output of the converter/descrambler box (usually channel 3 or 4) and use the converter/descrambler box to tune scrambled channels.



FAQS:

I connected my cable, why can’t I get channels above 69?

Make sure AIR/CABLE option is set to CABLE, see page 11. Also, make sure your cable company broadcasts channels in the range you are searching.

Are the cables included?

No, the cables are sold separately, visit your local electronics’ store.

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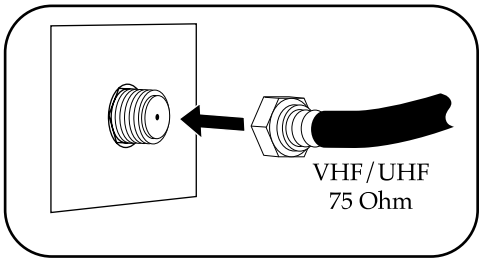
OUTDOOR ANTENNA CONNECTIONS

OUTDOOR VHF/UHF ANTENNA CONNECTION (ANTENNA NOT SUPPLIED)

Follow the instructions for the type of antenna system you intend to use. If using Cable or Satellite, see page 7.

Combination VHF/UHF Antenna (Single 75 ohm cable or 300 ohm twin–lead wire)

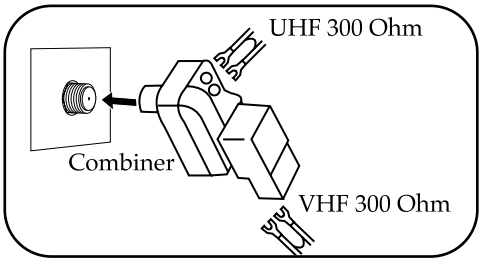


Connect the 75 ohm cable from combination VHF/UHF antenna to the antenna jack.

OR

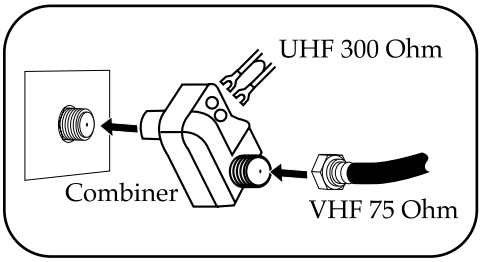
If your combination antenna has a 300 ohm twin-lead wire, use a 300-75 ohm matching transformer (NOT SUPPLIED).

Combination VHF/UHF Antenna (Separate VHF and UHF 300 ohm twin–leads)



Connect the UHF twin-lead wire to a combiner (NOT SUPPLIED). Connect the VHF twin-lead to a 300-75 ohm matching transformer (NOT SUPPLIED). Attach the transformer to the combiner. Attach the combiner to the antenna jack.

Separate VHF/UHF Antennas



Connect the 75 ohm cable from the VHF antenna and the UHF antenna twin-lead wire to a combiner (NOT SUPPLIED). Attach the combiner to the antenna jack.

NOTE: If your VHF antenna has a twin-lead wire use a 300-75 ohm matching transformer, then connect the transformer to the combiner.

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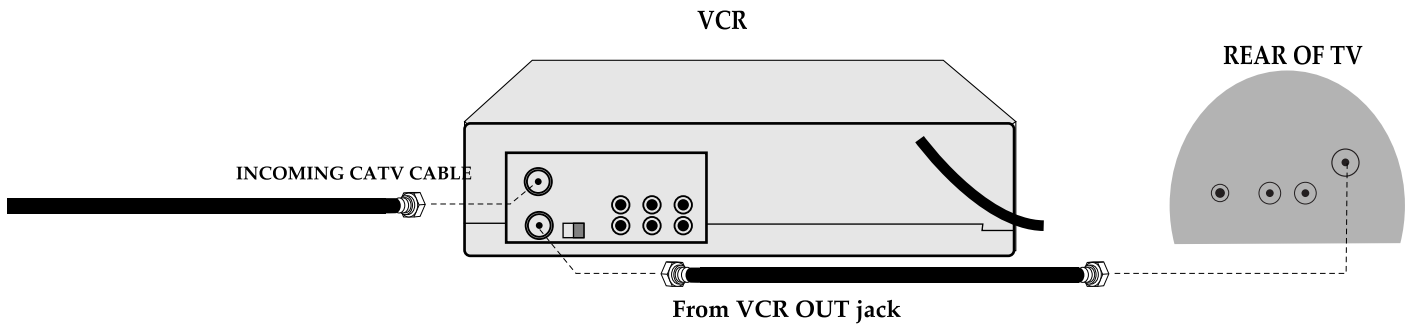
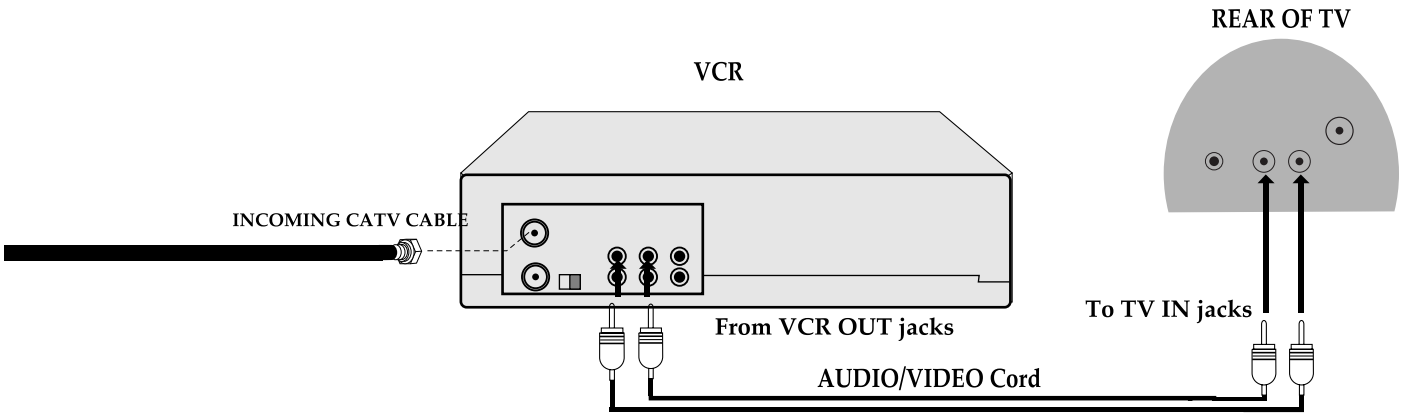
VCR CONNECTIONS

Follow the instructions below to connect a VCR to your television using a 75 ohm coaxial cable (CABLES NOT INCLUDED).



1. Connect the cable, satellite or incoming antenna to the VHF/UHF IN jack on the rear of the VCR.
2. Connect a 75 ohm coaxial cable from the VCR's 75 ohm OUT jack to the ANT jack on the rear of the TV.
3. Press the AV button until regular TV or CATV appears on the TV screen and press PLAY on the VCR to watch a tape.

Follow the instructions below to connect a VCR to your television using Audio/Video cables (CABLES NOT INCLUDED).



1. Connect the cable, satellite or incoming antenna to the VHF/UHF IN jack on the rear of the VCR.
2. Connect the audio cable from the VCR's Audio OUT jack to the TV's Audio IN jack. Connect the VCR's video OUT jack to the TV's video IN jack.
3. Press the AV button until AV appears on the TV screen and press PLAY on the VCR to watch a tape.

FAQ:

How do I watch the external unit connected to the Audio/Video Input jacks?
If connected to the Audio/Video jacks, press the AV button then start the external source.

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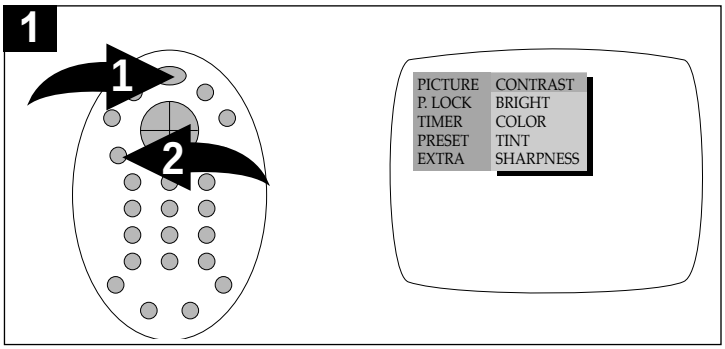
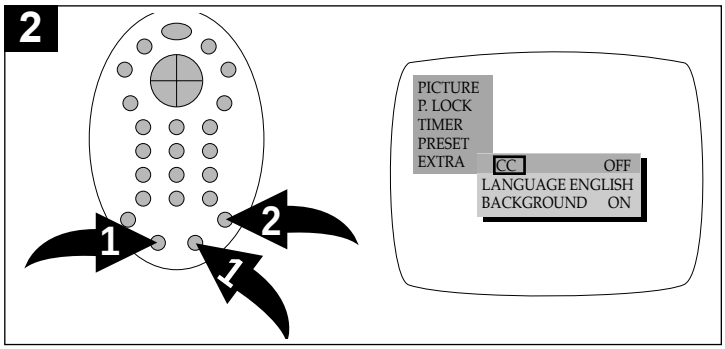
SETTING THE LANGUAGE

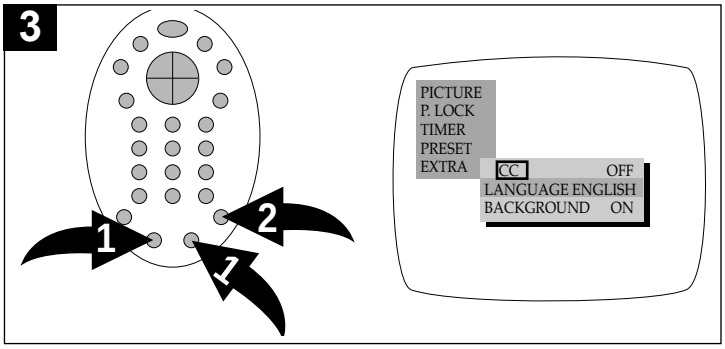
This TV can show the On-Screen display in English or Spanish.



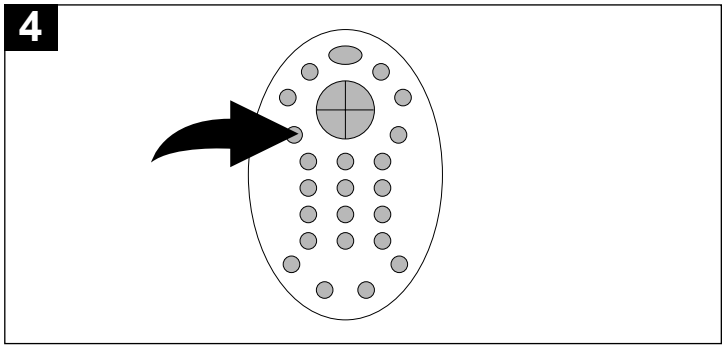
Press the Power button ❶ to turn on the TV. Press the MENU button ❷; the MENU screen will appear.



Press the Navigation (↑)/(↓) buttons ❶ to select EXTRA, and then the Navigation (➔) button ❷ to confirm.



Press the Navigation (↑)/(↓) buttons ❶ to select LANGUAGE and then the Navigation (➔) button ❷ to select the desired language (English or Spanish).



Press the MENU button twice to exit the menu.

FAQ:
Will selecting a language change the audio, or only the on-screen menus?
Selecting a language will only change the on-screen menus.

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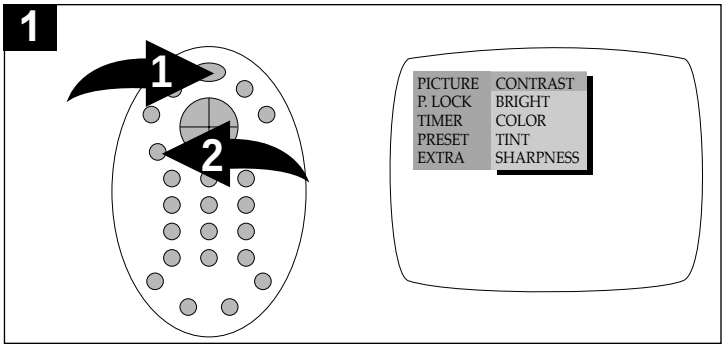
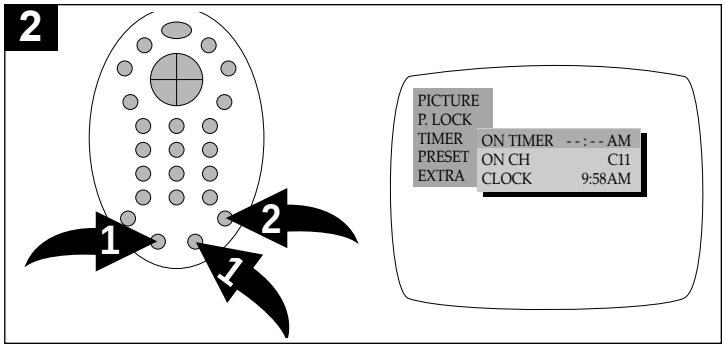
SETTING THE CLOCK

1



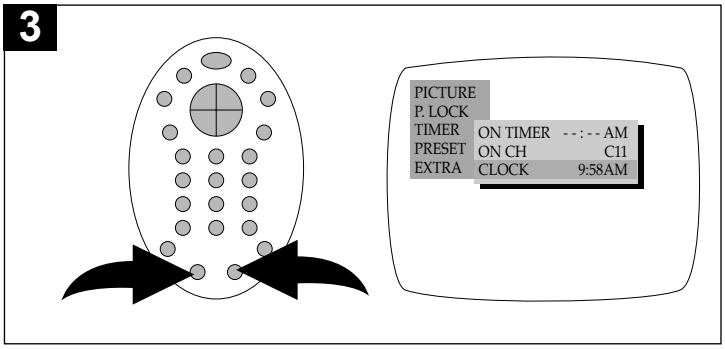
Press the Power button ❶ to turn on the TV. Press the MENU button ❷; the MENU screen will appear.

2



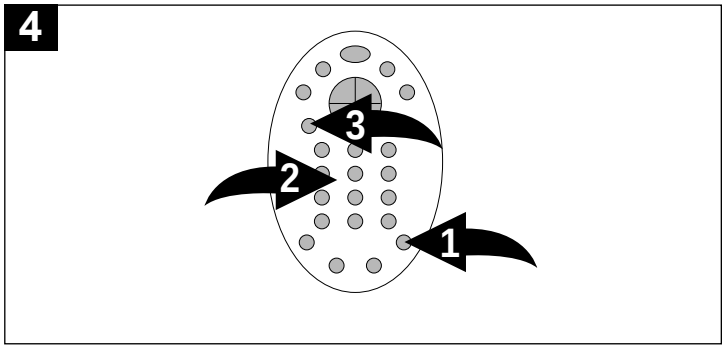
Press the Navigation (↑)/(↓) buttons ❶ to select TIMER, and then the Navigation (➔) button ❷ to confirm.

3



Press the Navigation (↑)/(↓) buttons to select CLOCK.
NOTE: If the time has not been set, it will only allow you to select CLOCK.

4



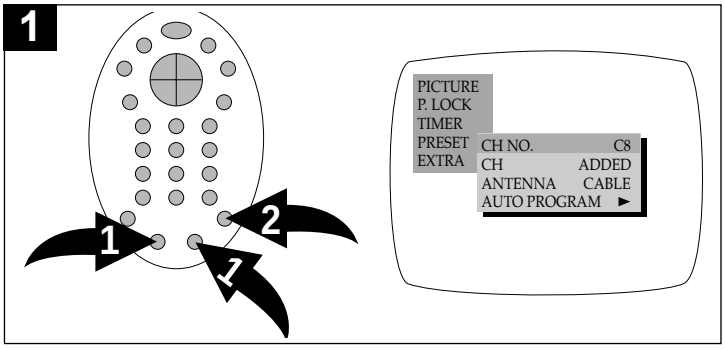
Press the Navigation (➔) buttons ❶ to set the AM/PM option. Press the Direct Channel Selection buttons ❷ to set the actual time (four digits must be pressed). For example, to set the time to 9:48, press “0”, “9”, “4”, “8”. Press the MENU button twice ❸ to exit the menu.

FAQ:

I set the clock previously, but now it is not set, why?
If there is a power outage, or if your unit was unplugged, you may have to reset the time. Simply repeat the steps above.

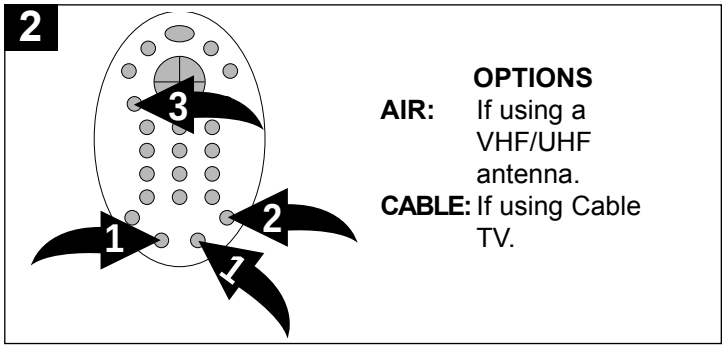
SETTING THE AIR/CABLE MENU OPTION

1



Access the Menu screen as described in step 1 above. Press the Navigation (↑)/(↓) buttons ❶ to select the PRESET icon, and then the Navigation (➔) button ❷ to confirm.

2



OPTIONS

AIR: If using a VHF/UHF antenna.

CABLE: If using Cable TV.

Press the Navigation (↑)/(↓) buttons ❶ to select ANTENNA and then the Navigation (➔) button ❷ to set AIR or CABLE. Press the MENU button ❸ twice to exit the menu.

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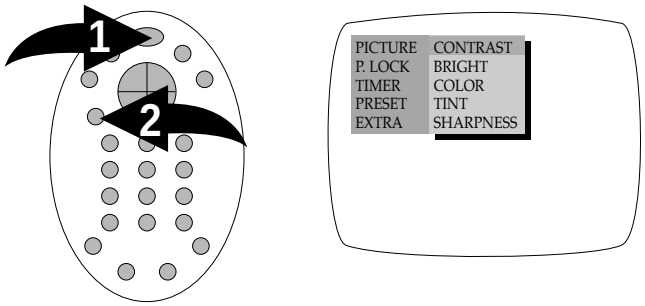
SETTING THE CHANNELS INTO MEMORY

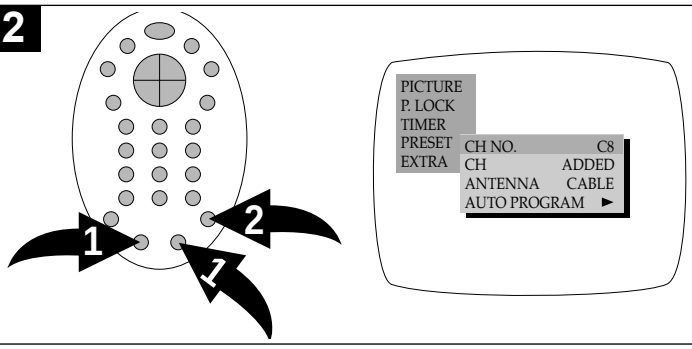
This TV is equipped with a channel memory feature which allows channels to skip up or down to the next channels set into memory, skipping over unwanted channels. Before selecting channels, they must be programmed into the TV's memory. In addition to normal VHF/UHF channels, this TV can receive up to 113 Cable TV channels.

1



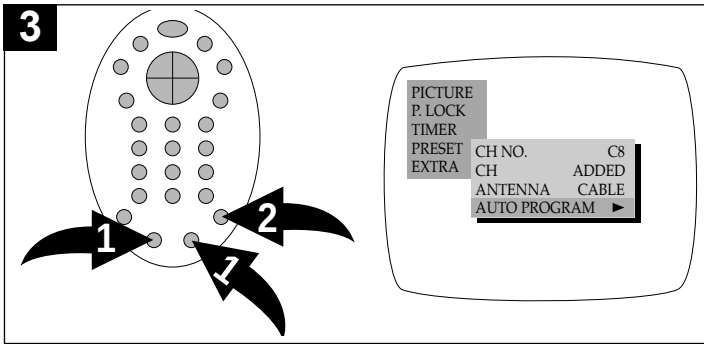
Press the Power button ❶ to turn on the TV. Set the AIR/CABLE menu option to AIR or CABLE (see previous page). The antenna, cable, etc. must be connected before memorizing channels. Press the MENU button ❷; the MENU screen will appear.

2



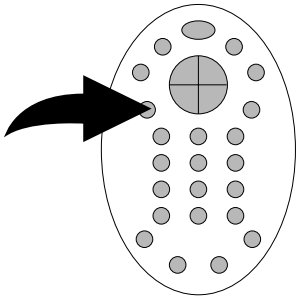
Press the Navigation (↑)/(↓) buttons ❶ to select PRESET, and then the Navigation (➔) button ❷ to confirm.

3



Press the Navigation (↑)/(↓) buttons ❶ to select AUTO PROGRAM and then the Navigation (➔) button ❷ to confirm. The TV will automatically cycle through all the channels and store active channels into memory.

4



Press the MENU button twice to exit the menu.

FAQs:

How many channels will I actually receive?
The actual number of channels that can be received depends on how many channels your cable company, or local area provides. Contact your company to determine the number of channels in your area.

Do channels need to be set into memory before using the CHANNEL + or – button?
Yes, the channels must be programmed into memory.

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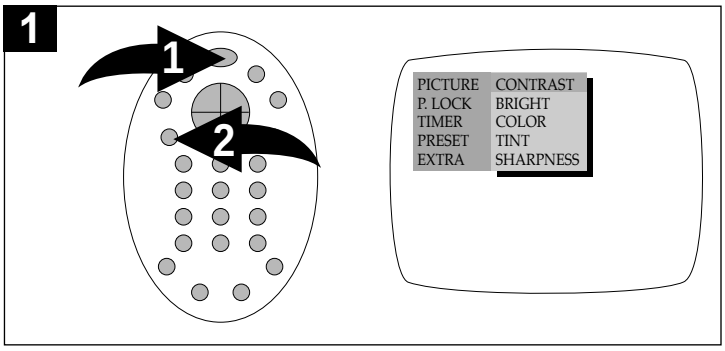
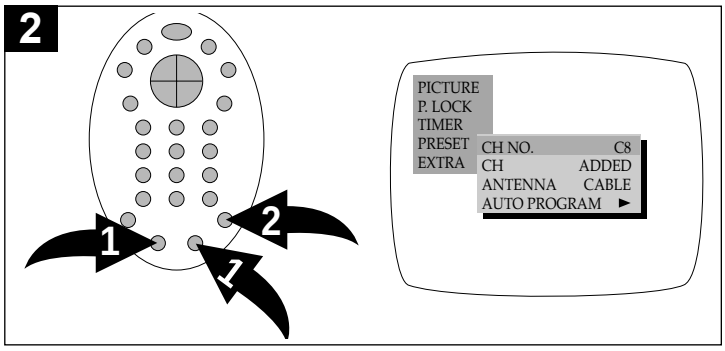
ADDING AND DELETING CHANNELS

After setting channels into memory, you can add or delete channels as follows:

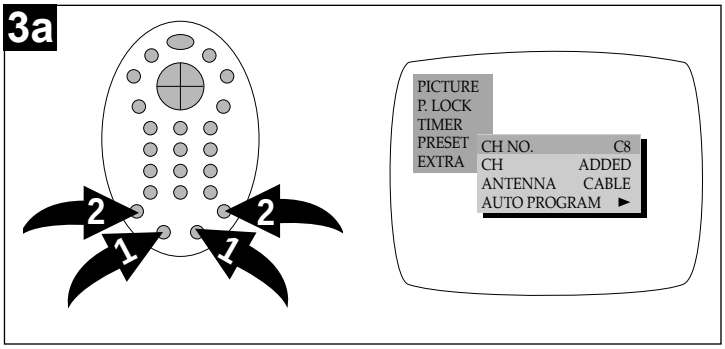


Press the Power button ❶ to turn on the TV. Press the MENU button ❷; the MENU screen will appear.

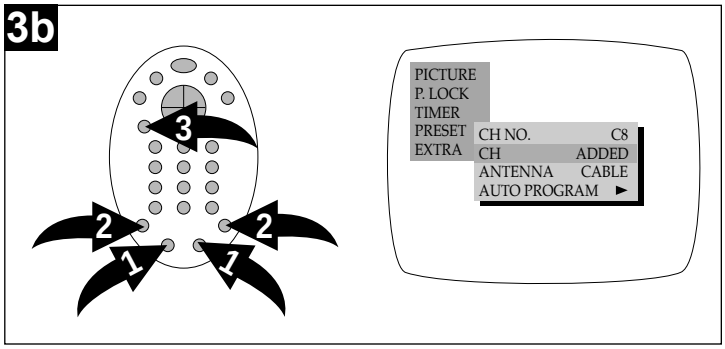


Press the Navigation (↑)/(↓) buttons ❶ to select PRESET, and then the Navigation (→) button ❷ to confirm.

TO ADD A CHANNEL

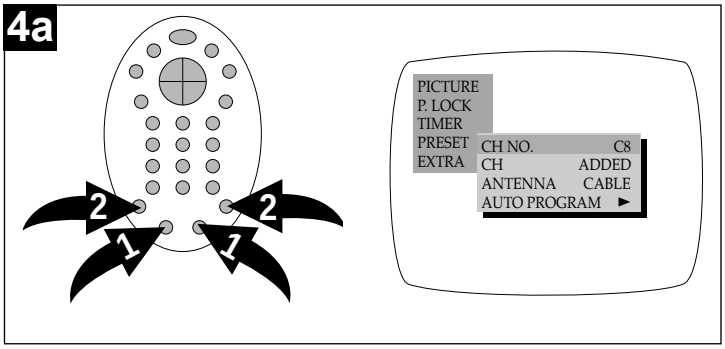


Press the Navigation (↑)/(↓) buttons ❶ to select CH NO.. Press the Navigation (←)/(→) buttons ❷ to select the desired channel number to be added.

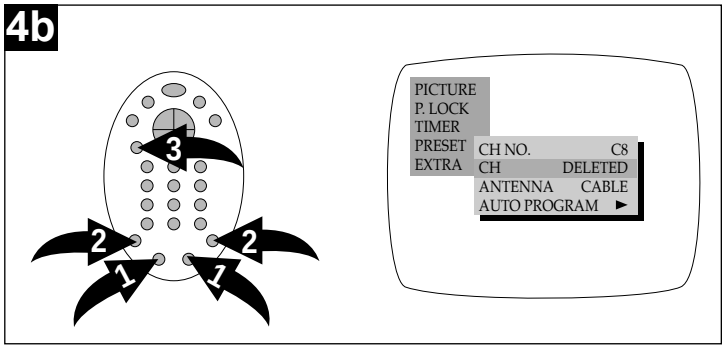


When a channel is selected, press the Navigation (↑)/(↓) buttons ❶ to select CH and then the Navigation (←)/(→) buttons ❷ to select ADDED. Repeat steps 3a and 3b to add more channels. Press the MENU button ❸ to exit.

TO DELETE A CHANNEL



Press the Navigation (↑)/(↓) buttons ❶ to select CHANNEL. Press the Navigation (←)/(→) buttons ❷ to select the desired channel number to be deleted.



When a channel is selected, press the Navigation (↑)/(↓) buttons ❶ to select CH and then the Navigation (←)/(→) buttons ❷ to select DELETED. Repeat steps 4a and 4b to delete more channels. Press the MENU button ❸ to exit.

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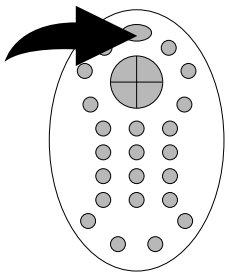
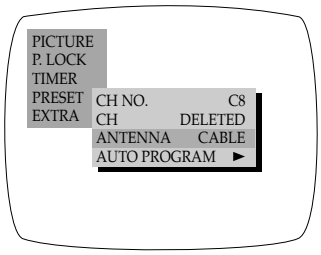
TV OPERATION

1



Press the Power button to turn on the TV.

2



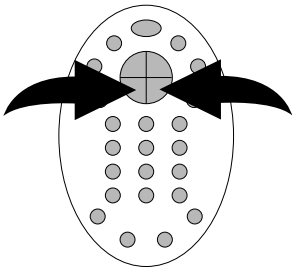
OPTIONS

AIR: If using a VHF/UHF antenna.

CABLE: If using Cable TV.

Set the AIR/CABLE Menu Option as described on page 11.

3

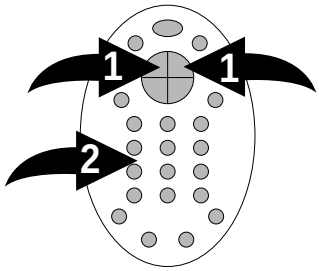


Adjust the volume level by pressing the VOLUME + or – button.

NOTES:

- When AIR/CABLE option is set to AIR, only channels up to 69 can be selected. When set to CABLE, channels up to 125 can be selected.
- If an invalid channel is selected, the display will revert to the original channel.

4



For proper operation, before selecting channels, they must be set into the TV's program memory, see page 12. Press and release the CHANNEL + or – ❶ button. The TV automatically stops at the next channel set into memory. This will not operate if channels are not set into memory.

Direct Program Selection buttons (0 - 9)
Use these buttons to select a channel. The channel number will appear at the top right corner of the screen.

- For Channels 1 through 9, press "0" twice, then 1-9 ❷ as desired.
- For Channels 10 through 99, press "0", then the two digits in order.
- For Channels 100 through 125, press the three digits in order.

FAQs:

Why do I only receive 69 channels, when my cable goes much higher?
AIR/CABLE option must be set to CABLE when using cable, see page 11.

Why are some channels scrambled?
You must subscribe to these channels through your cable company.

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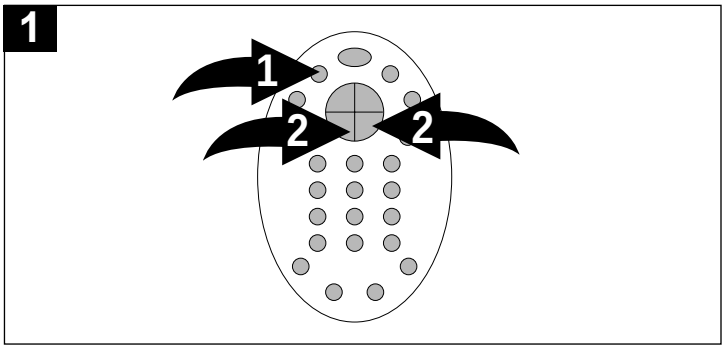
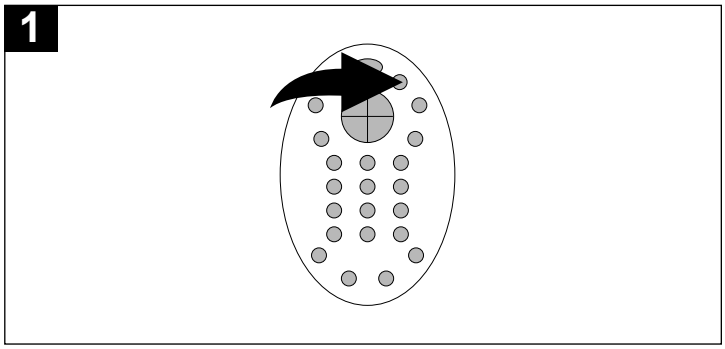
MUTE



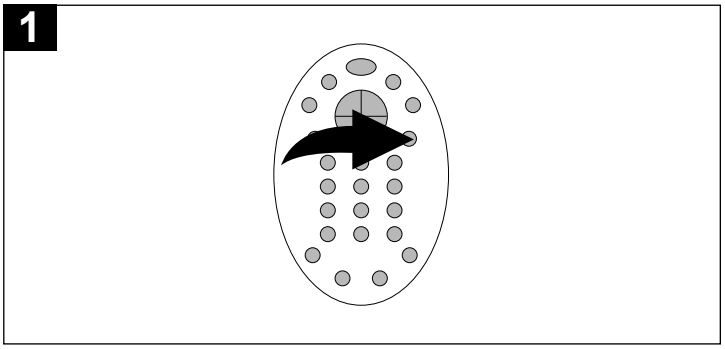
Press the MUTE button ❶ to turn off the sound. The TV's sound will be silenced and MUTE will appear briefly on the screen. The sound can be turned back on by pressing this button again or one of the VOLUME + or – buttons ❷ or the MUTE button ❶ again.

SLEEP



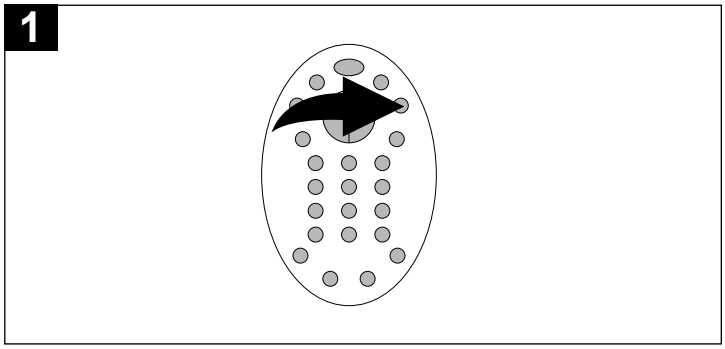
To set the TV to turn off after a preset amount of time, press the SLEEP button on the remote, "30 MINUTES" will appear on the screen. Each additional press will increase the Sleep time by 30 minutes up to 180 minutes. To confirm remaining sleep time, press the SLEEP button; the remaining time will briefly appear on the screen. To cancel the sleep time, press the SLEEP button repeatedly until "0 MINUTE" appears on the screen.

RECALL BUTTON



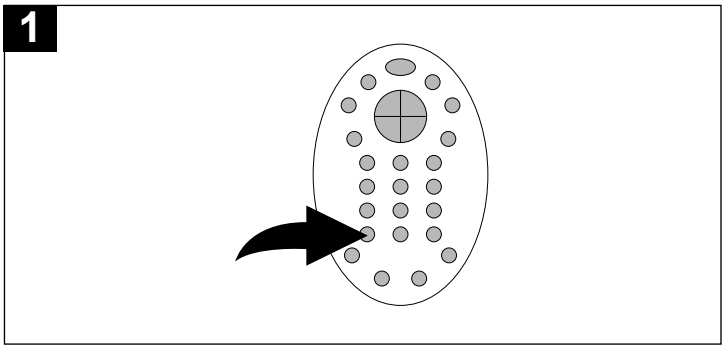
Press the RECALL button to go back to the last channel selected. Press the RECALL button again to return to the channel you were watching.

DISPLAY BUTTON



Press the DISPLAY button once, the time and the channel number being viewed will appear. Press again and the on-screen text will disappear.

AV/TV BUTTON



This TV has an audio/video input as well as a standard coaxial input for audio/video signals, as described on pages 7 through 9. To watch standard TV or CABLE, press the AV/TV button until the signal appears in the display. To watch the source connected to the Audio/Video jacks, press so AV appears in the display.

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CLOSED CAPTIONS

WHAT IS CLOSED CAPTIONING?

This television has the capability to decode and display Closed Captioned television programs. Closed Captioning will display text on the screen for hearing impaired viewers or it will translate and display text in another language.

CLOSED CAPTIONING WITH A VCR

Closed Captioned programs can be recorded and played back on a VCR with the Closed Captioned text intact. The Closed Captioned text will disappear during Cue (Fast Forward Search), Review (Rewind Search) and Pause modes or if the VCR tracking is not adjusted properly.

TO VIEW CLOSED CAPTIONS

Enter the EXTRA menu and select the Closed Caption icon.

CAPTIONS (C1,C2,CMUTE): This Closed Caption Mode will display text on the screen in English or other languages. Generally, Closed Captions in English are transmitted on Captions 1 and Closed Captions in other languages are transmitted on Caption 2. CMUTE will display the text on-screen when the set is muted.

TEXT (TEXT1, TEXT2): The Text Closed Caption Mode will usually fill the screen with a programming schedule or other information.

After selecting a Closed Caption Mode, it will stay in effect until it is changed, even if the channel is changed. If the Captions signal is lost due to a commercial or a break in the signal, the Captions will reappear when the signal is received again. If the channels are changed, the Captions will be delayed approximately 10 seconds.

The Captions will appear in places on the screen where they will least interfere with the picture, usually on the bottom of the screen. News programs will usually show three-line Closed Captions which scroll onto the screen. Most other shows provide two or three-lined Captions placed near the character who is speaking so the viewer can follow the dialogue.

Words in italics or underlined describe titles, words in foreign languages or words requiring emphasis. Words that are sung usually appear enclosed by musical notes.

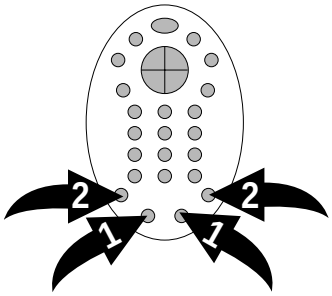
For television programs broadcasting with Closed Captions, look in your TV guide for the Closed Captions symbol (CC).

NOTES:

- When selecting Closed Captions, the captioning will be delayed approximately 10 seconds.
- Misspellings or unusual characters may occasionally appear during Closed Captioning. This is normal with Closed Captioning, especially with live programs. This is because captions are also entered live. These transmissions do not allow time for editing.
- When Captions are being displayed, on-screen displays, such as volume and mute may not be seen or may interfere with Closed Captions.
- Some cable systems and copy protection systems may interfere with the Closed Caption signal.
- If using an indoor antenna or if TV reception is very poor, the Closed Caption Decoder may not appear or may appear with strange characters or misspelled words. In this case, adjust the antenna for better reception or use an outdoor antenna.

CLOSED CAPTIONS

1



Access the Menu and press the Navigation (↑)/(↓) buttons ❶ to select EXTRA. Press the Navigation (←)/(→) buttons ❷ to select the Closed Caption icon, and then press the Navigation (←)/(→) buttons ❷ to select the desired closed caption option (see above).
Closed Captioning will display text on the screen for the hearing impaired.

FAQs:

When I press the DISPLAY or MUTE button, the captions do not appear, is this normal?
Yes, this is normal for this unit. Once the display information disappears, the captions will continue.

I entered the Captions mode, but no captions are appearing, why?
If no caption signal is received, no captions will appear, but the television will remain in the Caption mode.

Why is there a big black box on the screen?
Because you are in a Captions mode. Turn the captions off, or select a different Captions mode.

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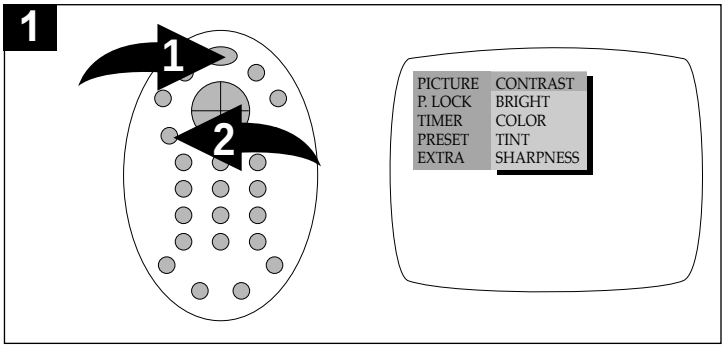
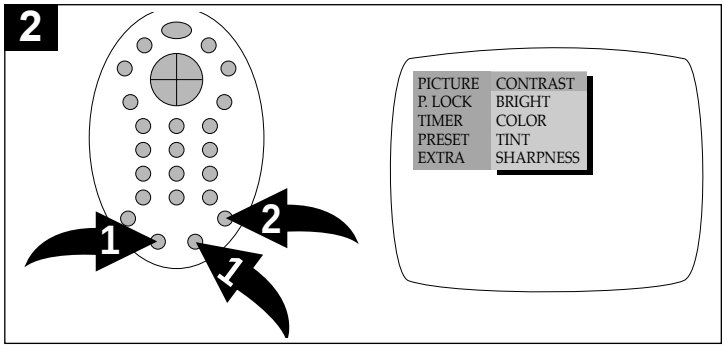
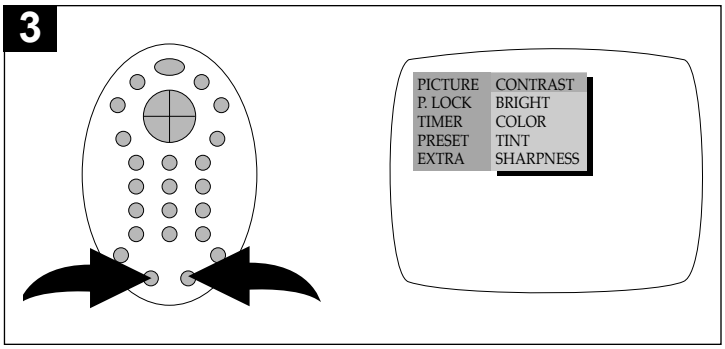
ON-SCREEN CONTROL ADJUSTMENTS (PICTURE)



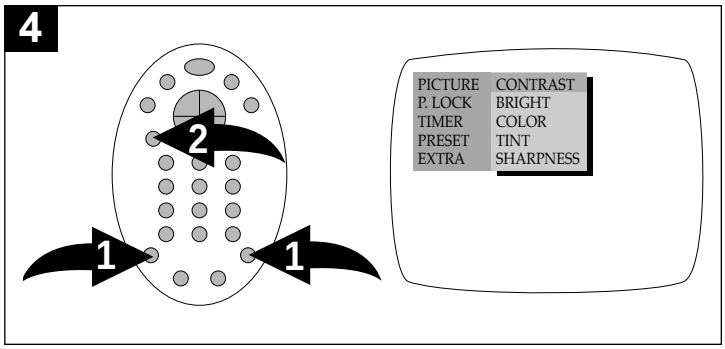
Press the Power button ❶ to turn on the TV. Press the MENU button ❷; the MENU screen will appear.



Press the Navigation (↑)/(↓) buttons ❶ to select PICTURE, and then the Navigation (→) button ❷ to confirm.

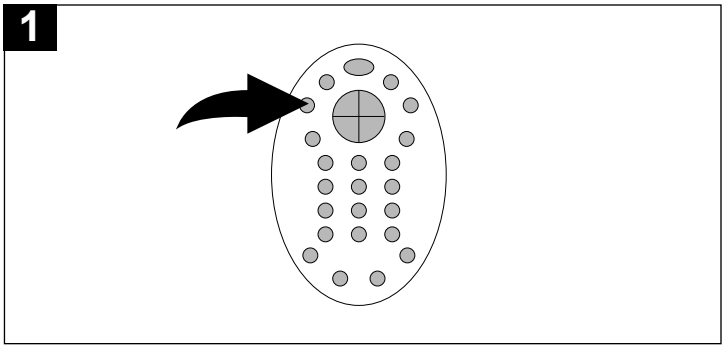


Press the Navigation (↑)/(↓) buttons to select the desired picture setting (CONTRAST, BRIGHT, COLOR, TINT or SHARPNESS.



Press the Navigation (←)/(→) buttons ❶ to adjust the desired picture setting. Press the MENU button ❷ twice to exit the menu.

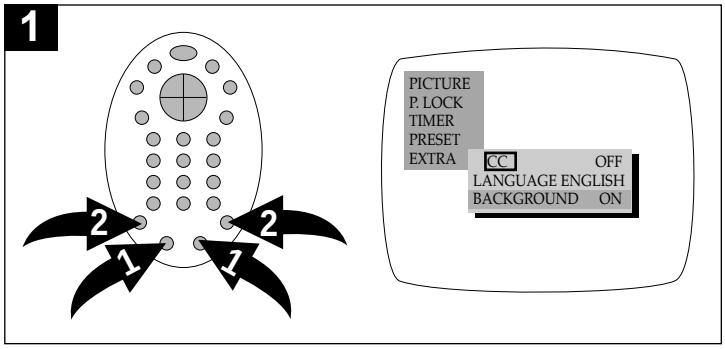
PICTURE MODE (P.M.)



There are three preset picture modes to choose from (PERSONAL, DYNAMIC or SOFT. The SOFT and DYNAMIC options are preset. The PERSONAL setting is preset by the user as described above.

Press the P.M. button to select between the three modes.

BLUE BACKGROUND



If the Blue BACKGROUND option is set to ON, when a station is selected with no broadcast signal, a blue screen will appear. Turn this option off if using a DVD player. Enter the EXTRA menu and press the Navigation (↑)/(↓) buttons ❶ to select BACKGROUND. Press the Navigation (←)/(→) buttons ❷ to turn this option ON or OFF.

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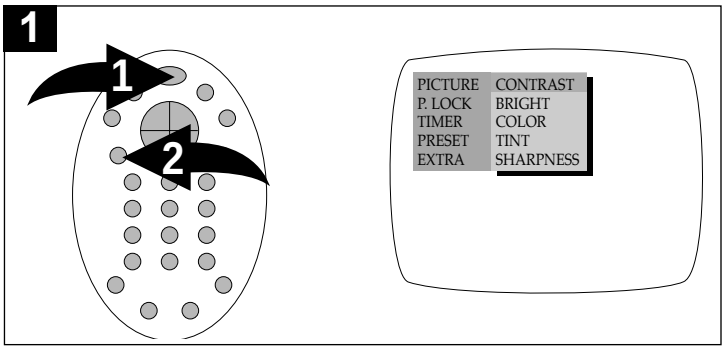
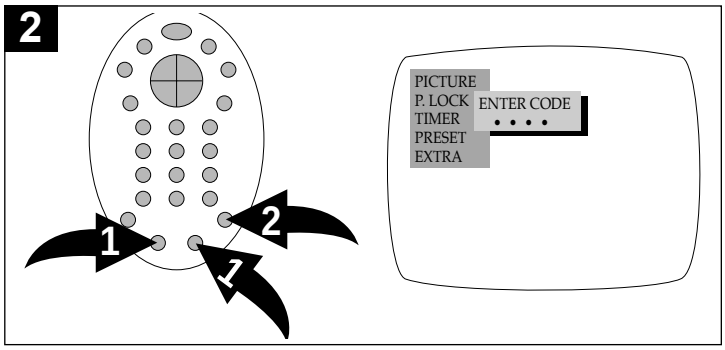
SETTING PARENTAL CONTROL

PARENTAL CONTROL SET-UP:

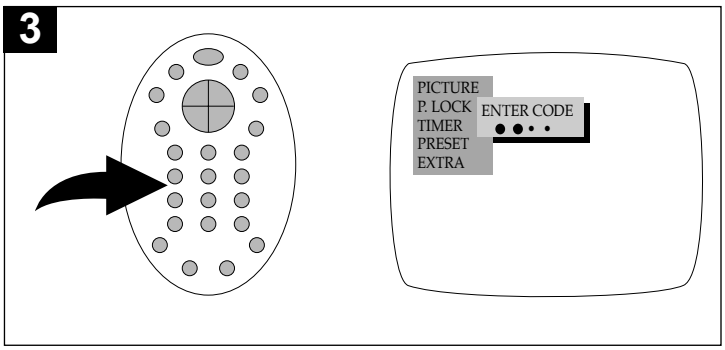
You can set the CHANNEL BLOCK to block out any channels that you do not want to be viewed as follows:



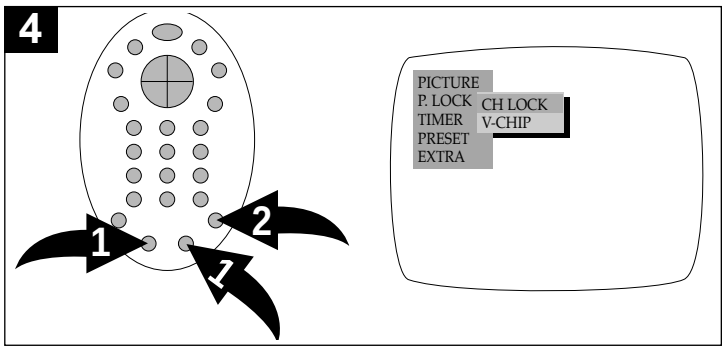
Press the Power button ❶ to turn on the TV. Press the MENU button ❷; the MENU screen will appear.



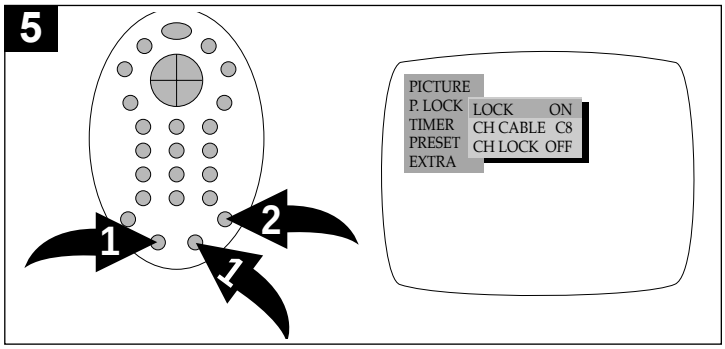
Press the Navigation (↑)/(↓) buttons ❶ to select P.LOCK, and then the Navigation (➔) button ❷ to confirm.



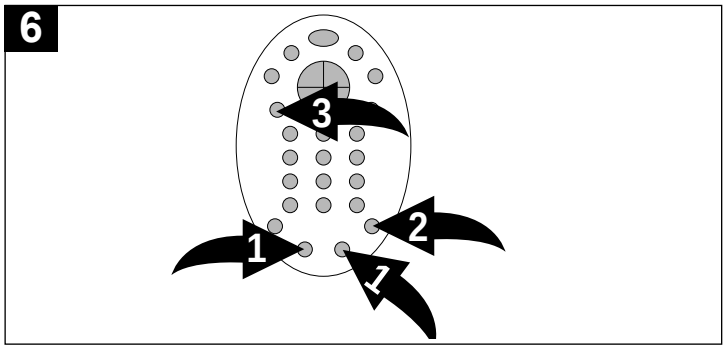
Using the Direct Channel Selection buttons (0-9), enter the password (“0000” is the preset password if you have not changed it). This password can be changed to consist of different numbers (i.e. 1467, 9732) after the original password is entered (see page 21).



Press the Navigation (↑)/(↓) buttons ❶ to scroll to select CH LOCK, and then press the Navigation (➔) button ❷ to select it.



Press the Navigation (↑)/(↓) buttons ❶ to scroll to select LOCK, and then press the Navigation (➔) button ❷ to turn the block ON or OFF.



If the BLOCK is turned on, press the Navigation (↑)/(↓) buttons ❶ to scroll to select CH CABLE, and then press the Navigation (➔) button ❷ to select a channel to block or unblock. Press the Navigation (↑)/(↓) buttons ❶ to scroll to select CH LOCK, and then press the Navigation (➔) button ❷ to turn the block for the select channel ON or OFF. Press the MENU button ❸ three times to exit.

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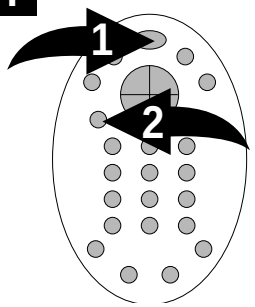
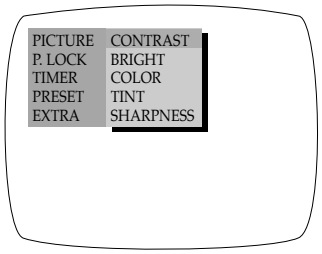
MPAA Rating enables parents to prevent their children from watching inappropriate material on TV. MPAA Rating reads the ratings for programming (except for news, sports, unedited movies on premium cable and emergency system signals), then denies access to programming if the program's rating meets the limitations previously set. In this case, the program will be blocked.

MPAA RATING SET UP

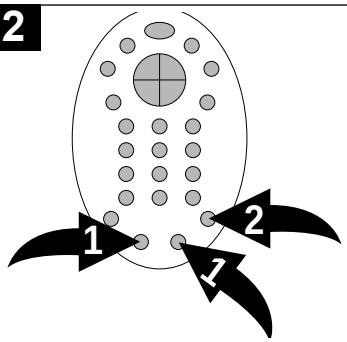
1

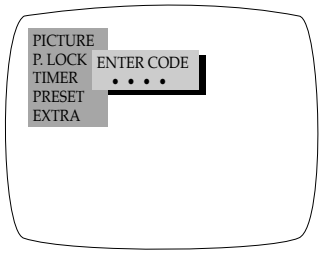




Press the Power button ❶ to turn on the TV. Press the MENU button ❷; the MENU screen will appear.

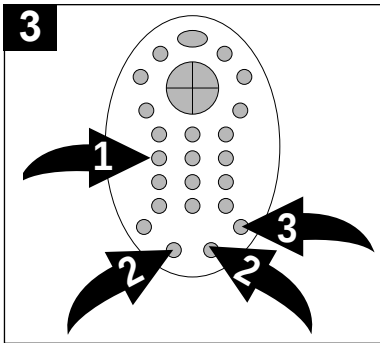
2

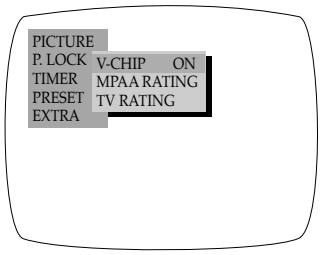




Press the Navigation (↑)/(↓) buttons ❶ to select P.LOCK, and then the Navigation (➔) button ❷ to confirm.

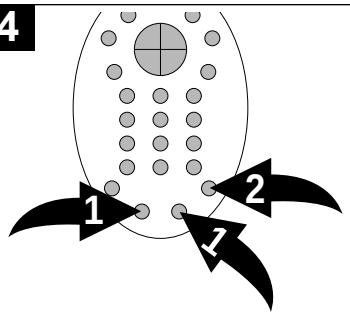
3

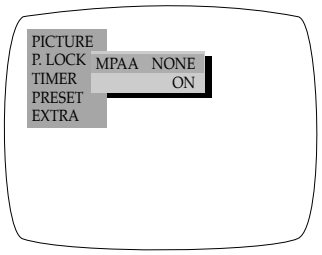




Using the Direct Channel Selection buttons (0-9) ❶, enter the password ("0000" is the preset password if you have not changed it). This password can be changed to consist of different numbers (i.e. 1467, 9732) after the original password is entered (see page 21). The MPAA/TV Ratings settings will appear at the lower right if they are turned On. Press the Navigation (↑)/(↓) buttons ❷ to scroll to select V-CHIP, and then press the Navigation (➔) button ❸ to confirm.

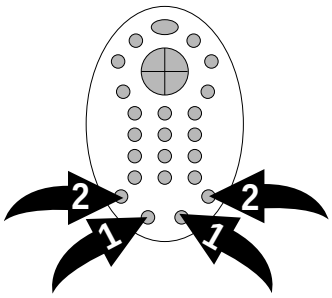
4





Press the Navigation (↑)/(↓) buttons ❶ to scroll to select V-CHIP, and then press the Navigation (➔) button ❷ to turn the V-CHIP option On. Press the Navigation (↑)/(↓) buttons ❶ to scroll to select MPAA RATING, and then press the Navigation (➔) button ❷ to confirm.

5



NONE: Movie rating is not set.
G: All ages.
PG: Parental Guidance.
PG-13: Parental Guidance, less than 13 years old.
R: Under 17 years old, Parental Guidance suggested.
NC17: 17 years old and above.
X: Adult only.

Press the Navigation (↑)/(↓) buttons ❶ to scroll to select MPAA, and then press the Navigation (←)/(➔) buttons ❷ to select a rating to turn On or Off. When a desired rating appears, press the Navigation (↑)/(↓) buttons ❶ to scroll to select the lower option, and then press the Navigation (➔) button ❷ to turn selected rating On or Off. Select NOT to select all ratings.

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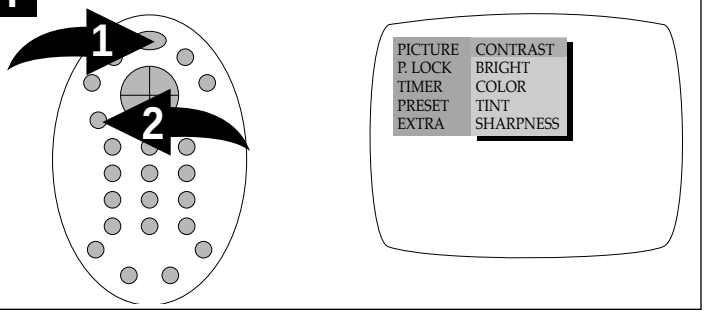
TV Parental Guidelines have one or more letters added to the basic rating to let parents know when a show contains higher levels of violence, sex, adult material or suggestive dialog.

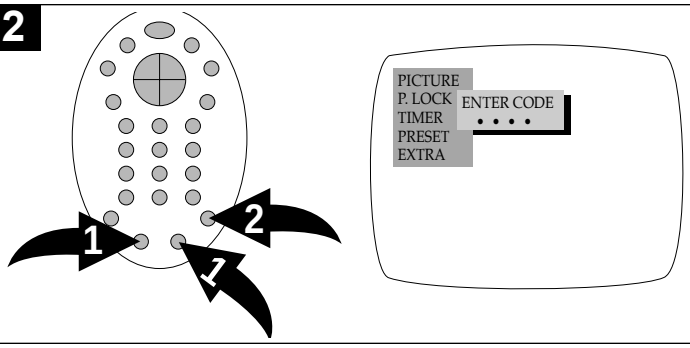
TV PARENTAL RATING SET UP

1



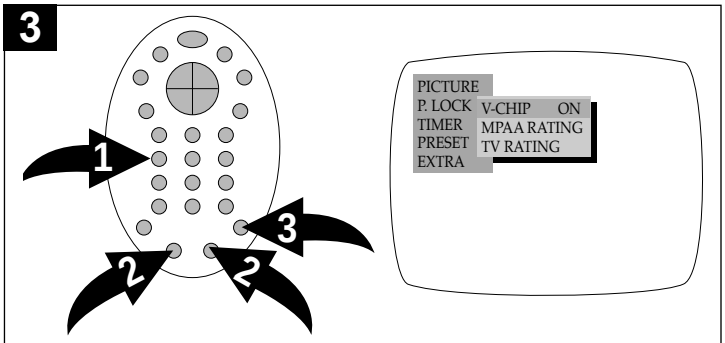
Press the Power button ❶ to turn on the TV. Press the MENU button ❷; the MENU screen will appear.

2



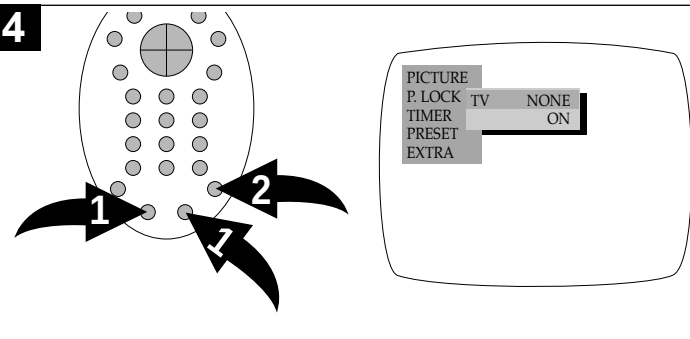
Press the Navigation (↑)/(↓) buttons ❶ to select P.LOCK, and then the Navigation (➔) button ❷ to confirm.

3



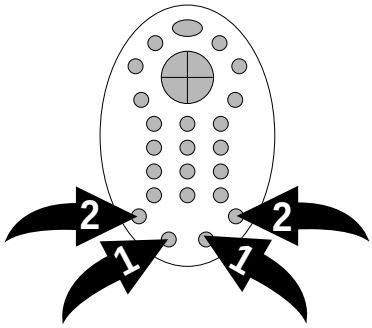
Using the Direct Channel Selection buttons (0-9) ❶, enter the password ("0000" is the preset password if you have not changed it). This password can be changed to consist of different numbers (i.e. 1467, 9732) after the original password is entered (see page 21). The MPAA/TV Ratings settings will appear at the lower right if they are turned On. Press the Navigation (↑)/(↓) buttons ❷ to scroll to select V-CHIP, and then press the Navigation (➔) button ❸ to confirm.

4



Press the Navigation (↑)/(↓) buttons ❶ to scroll to select V-CHIP, and then press the Navigation (➔) button ❷ to turn the V-CHIP option On. Press the Navigation (↑)/(↓) buttons ❶ to scroll to select TV RATING, and then press the Navigation (➔) button ❷ to confirm.

5



F: Fantasy Violence
V: Violence
S: Sexual Situations
L: Adult Language
D: Suggestive Dialogue

Press the Navigation (↑)/(↓) buttons ❶ to scroll to select TV, and then press the Navigation (←)/(➔) buttons ❷ to select a rating. When a desired rating appears, press the Navigation (↓) buttons ❶ to scroll down one option, and then press the Navigation (➔) button ❷ to turn selected rating On or Off. Press the Navigation (↓) buttons ❶ to scroll down and then press the Navigation (➔) button ❷ to turn the individual settings On or Off (these represent the descriptions as shown above. All programs with a higher rating than the one selected will also be blocked). Select NOT to select all ratings.

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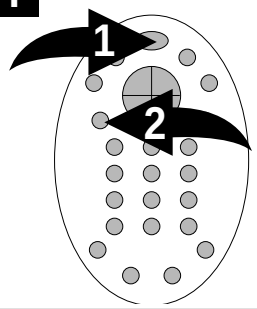
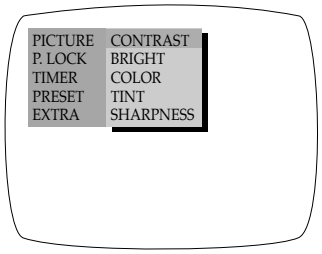
CHANGING THE PASSWORD FOR PARENTAL CONTROL

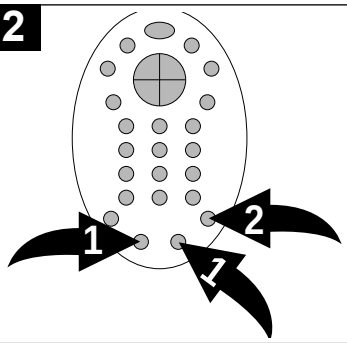
1

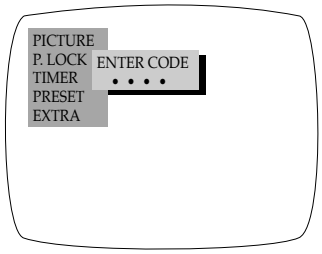




Press the Power button ❶ to turn on the TV. Press the MENU button ❷; the MENU screen will appear.

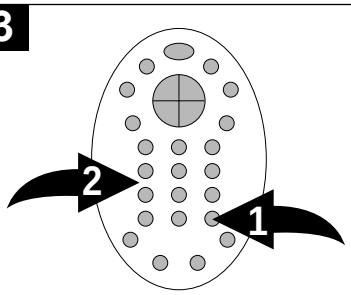
2

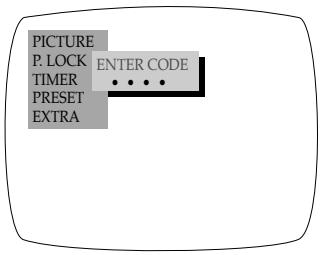




Press the Navigation (↑)/(↓) buttons ❶ to select P.LOCK, and then the Navigation (➔) button ❷ to confirm.

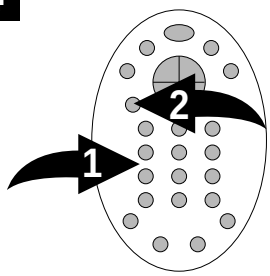
3

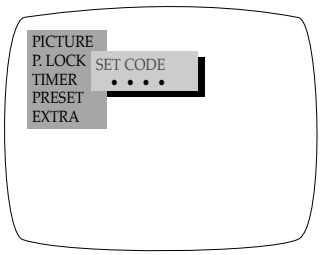




Press the SET button ❶ and the “ENTER CODE” text will change from blue to red. When it is red, enter the OLD password (0000 is the default code) using the Direct Channel Selection buttons ❷.

4





After entering the OLD password, the text will change to “SET CODE”. Enter the NEW password using the Direct Channel Selection buttons ❶. Press the MENU ❷ button when finished.

IMPORTANT:
Make sure to write done the new password and retain it for future use.

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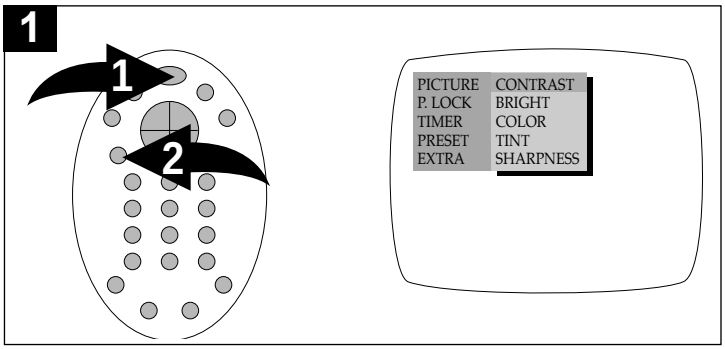
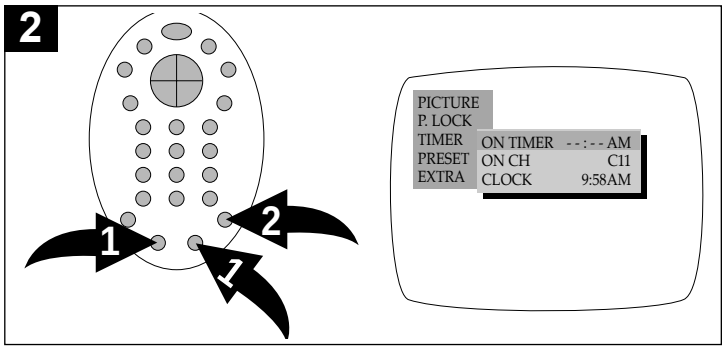
SETTING THE ON TIMER

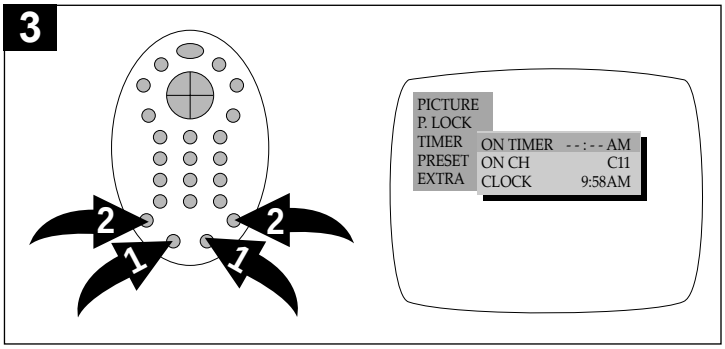
IMPORTANT: The TV MUST be turned off using the remote control in order for the On Timer to turn the unit on at the preset time.



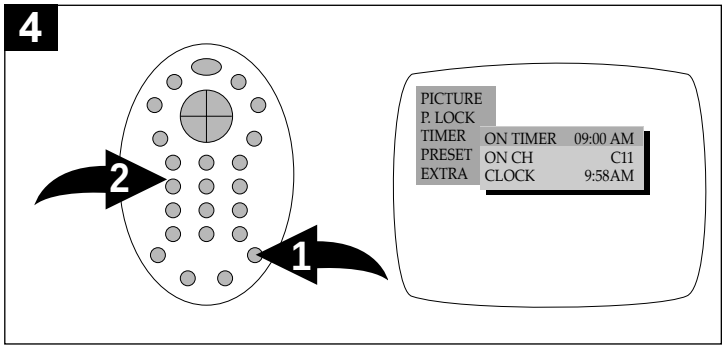
Press the Power button ❶ to turn on the TV. Press the MENU button ❷; the MENU screen will appear.



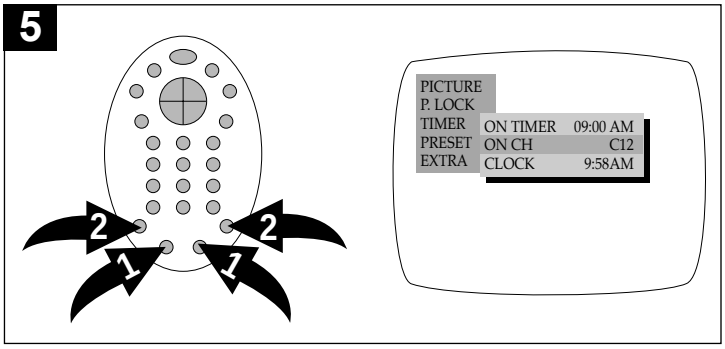
Press the Navigation (↑)/(↓) buttons ❶ to select TIMER, and then the Navigation (→) button ❷ to confirm.



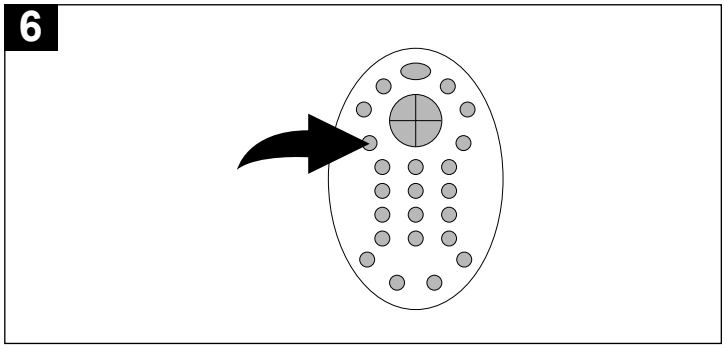
Press the Navigation (↑)/(↓) buttons to select ON TIMER.



Press the Navigation (→) buttons ❶ to set the AM/PM option. Press the Direct Channel Selection buttons ❷ to set the on timer (four digits must be pressed). For example, to set the tv to turn on at 9:00, press “0”, “9”, “0”, “0”.



Press the Navigation (↑)/(↓) buttons ❶ to select CH and then press the Navigation (←)/(→) buttons ❷ to select a channel that the TV will turn on to.



Press the MENU button twice to exit the menu. When the actual time matches the On Timer time, the TV will turn on.

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TROUBLESHOOTING GUIDE

Check the following before requesting service:

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
POWER		
No power.	The AC power cord is not connected.	Connect the AC power cord to the AC outlet.
TV BROADCAST RECEPTION		
Poor or no picture.	TV station experiencing problems.	Try another channel.
	Picture control is not adjusted.	Check picture control adjustments.
	Possible local interference.	Check for source of reception disturbance.
	Antenna/CATV connector is not connected.	Check CATV connection or VHF/UHF antenna.
Picture wobbles or drifts.	TV station experiencing problems.	Try another channel.
	Cable TV channel is scrambled.	A Cable box needs to be used (if desired).
	Possible local interference.	Check for source of reception disturbance.
No CATV reception.	CATV not connected.	Check all CATV connections.
	AIR/CABLE option set to TV.	Set AIR/CABLE option to CABLE.
	Cable TV service interrupted.	Contact your Cable TV company.
No reception above ch13.	AIR/CABLE option set to TV.	Set AIR/CABLE option to CABLE.
Poor or no sound.	TV station experiencing problems.	Try another channel.
	MUTE button is pressed.	Press MUTE button again.
	Possible local interference.	Check for source of reception disturbance.
	Antenna/CATV connector is not connected.	Check CATV connection or VHF/UHF antenna.
	Volume is set to minimum.	Increase volume.
TV shuts off.	TV station stopped broadcasting.	Tune to a new channel.
	Sleep Timer is set.	Set Sleep Timer to Off.
	Home breaker has blown.	Check breaker.
Closed Captioning not working.	TV signal is weak.	Check CATV or VHF/UHF antenna connection.
	TV station experiencing problems or program tuned is not closed captioned.	Try another channel.
	Closed Captioning not turned on.	Turn Closed Captioning on.
REMOTE CONTROL		
Remote control does not operate.	Distance is too far or too much light in the room.	Operate within 20 feet or reduce the light in the room.
	There is an obstacle in the path of the beam or remote is not aimed at the sensor.	Clear the path of the beam and/or aim the remote at the sensor.
	The batteries are weak or installed incorrectly.	Replace the batteries or install correctly.
PARENTAL CONTROL (PC)		
PC protection not working properly.	Parental Control setting is turned off.	Turn Parental Control setting on.
	News or sports event being broadcast.	Parental Control does not work with news or sporting events.
	Ratings not set.	Set ratings as desired.

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RECEPTION DISTURBANCES

Most types of television interference can be remedied by adjusting the height and position of the VHF/UHF antenna. Outdoor antennas are recommended for best results if not using cable or a satellite. The most common types of television interference are shown below. If one of these symptoms appear when the TV is connected to a Cable TV system, the disturbance may be caused by the local cable company broadcast.

IGNITION:
Black spots or horizontal streaks may appear, picture may flutter or drift. Usually caused by interference from automobile ignition systems, neon lamps, electric drills and other electric appliances.

GHOSTS:
Ghosts are caused by the television signal following two paths. One is the direct path and the other is reflected from tall buildings, hills or other objects. Changing the direction or position of the antenna may improve the reception.

SNOW:
If your receiver is located in the fringe area of a television station where the signal is weak, your picture may be marred by the appearance of small dots. When the signal is extremely weak, it may be necessary to install an external antenna to improve the picture.

RADIO FREQUENCY INTERFERENCE:
This interference produces moving ripples or diagonal streaks, and in some cases, causes loss of contrast in the picture.

PICTURE SIZE VARIATION:
A slight picture size variation is quite normal when you adjust the CONTRAST or BRIGHTNESS setting.

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SPECIFICATIONS

Picture Tube.....13”
Receiving Channels (VHF).....2 ~ 13
Receiving Channels (UHF).....14 ~ 69
Receiving Channels (CATV).....14 ~ 36 (A)-(W)
37 ~ 59 (AA)-(WW)
60 ~ 85 (AAA)-(ZZZ)
86 ~ 94 (86)-(94)
95 ~ 99 (A-5)-(A-1)
100 ~ 125 (100)-(125)
01 (5A)
Power Source .....AC 120V 60Hz
Power Consumption .....60 Watts
Unit Dimensions .....19.5 (W) x 15.5 (H) x 15 (D) inches

Design and specifications are subject to change without notice.

CARE AND MAINTENANCE

To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning. The finish on the receiver may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts. Mild soap and a soft, damp cloth may be used.

FOR ADDITIONAL SET-UP OR OPERATING ASSISTANCE, PLEASE VISIT OUR WEBSITE AT WWW.MEMCORPINC.COM OR CONTACT CUSTOMER SERVICE AT 1-800-919-3647.

PLEASE KEEP ALL PACKAGING MATERIAL FOR AT LEAST 90 DAYS IN CASE YOU NEED TO RETURN THIS PRODUCT TO YOUR PLACE OF PURCHASE OR MEMOREX.

FOR PARTS AND ACCESSORIES, CONTACT FOX INT’L AT 1-800-321-6993.

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